

20060405.ba v03_n907.bam.20060405

>From ???@??? Wed Apr 5 18:08:51 2006 -0500
Date: Wed, 5 Apr 2006 23:07:18 GMT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3907
Message-Id: <20060405230720.1C6EC1B837B@srvr1.theporch.com>

BOATANCHORS Digest 3907

Topics covered in this issue include:

- 1) New Toy Has Arrived (HR0-500)
by "Richard W. Solomon" <w1ks@earthlink.net>
- 2) RE: AN/FRD-10 Antenna (Wullenweber)
by "Mike" <mike46@cwjamaica.com>
- 3) RE: Enigma F/S at That Place
by "tfrobase" <tfrobase@kitparts.com>
- 4) Re: New Toy Has Arrived (HR0-500)
by "Sandy W5TVW" <ebjr@i-55.com>
- 5) RE: AN/FRD-10 Antenna (Wullenweber)
by Jerry Proc <jerry7proc@yahoo.com>
- 6) Re: New Toy Has Arrived (HR0-500)
by "Arden Allen" <gumbear@pacbell.net>
- 7) Wullenweber Name Origin Solved
by Jerry Proc <jerry7proc@yahoo.com>
- 8) Want to Buy W7A0B/7A0B Logbooks
by "Freeberg, Scott \"(STP)\" <Scott.Freeberg@guidant.com>
- 9) FS: Drake TV-1000 LP Filters
by "David Stinson" <arc5@ix.netcom.com>
- 10) Re: New Toy Has Arrived (HR0-500)
by rdillontx1@comcast.net
- 11) OT: Help with Kodak 275 Projector
by "Bill Hawkins" <bill@iaxs.net>
- 12) ADMINISTRIVIA: Using The Archives
by listown@nanniandjack.com (Mail List Owner)
- 13) Regen as primary rcvr?
by Niel Wiegand <nielwiegand@aggienetwork.com>
- 14) Hammurlund var cap birth defect
by stuck in 50s <polepeeg@aa4rm.ba-watch.org>
- 15) Re: Hammurlund var cap birth defect
by "Al Parker" <anchor@ec.rr.com>
- 16) Re: Regen as primary rcvr?
by W7QH0@aol.com
- 17) Using simple regens
by johnmb <johnmb@nc.rr.com>
- 18) Re: Regen as primary rcvr?

by Niel Wiegand <nielwiegand@aggienetwork.com>
19) Re: Hammurlund var cap birth defect
by "Al Parker" <anchor@ec.rr.com>

From: "Richard W. Solomon" <w1ksz@earthlink.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: New Toy Has Arrived (HR0-500)
Date: Tue, 4 Apr 2006 19:15:08 -0400
Message-ID: <IBEAICMPAKMPCMJKFBLBGEONFGAA.w1ksz@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I just picked up a National HR0-500 that looks very nice (except for one ding on lower right rear corner). Advertised as "working somewhat" the synthesizer only locks on one or two bands. I have the manual, so first off is voltage checks, then come the questions. The dial rotates freely, pretty much, feels like it needs a cleaning and lube job.

Does anyone know of a website that has info on dismantling and cleaning the dial ? This is not the time for experimentation !!.

I'll keep posting progress on its revitalization, if anyone is interested.

Nice to have a receiver that cost more new than my first 3 new cars.

73, Dick, W1KSZ

From: "Mike" <mike46@cwjamaica.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: AN/FRD-10 Antenna (Wullenweber)
Date: Tue, 4 Apr 2006 18:59:59 -0500
Message-ID: <002f01c65843\$e1b1b210\$0100000a@usern1yudx31pt>
MIME-Version: 1.0
Content-Type: text/plain;
charset="windows-1250"
Content-Transfer-Encoding: 7bit

As of about 2 years ago there was also one at Masset BC on the north side of the Queen Charlotte Islands, don't know if it was an AN/FRD-10 but definitely a Wullenweber array. It was rumored to be in use but the received info sent to a remote unknown location. Only techies intermittently left on site.

Mike VE7MMH

--

No virus found in this outgoing message.

Checked by AVG Free Edition.

Version: 7.1.385 / Virus Database: 268.3.5/300 - Release Date: 4/3/2006

From: "tfrobase" <tfrobase@kitparts.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Enigma F/S at That Place
Date: Tue, 4 Apr 2006 19:38:35 -0500
Message-ID: <001601c65849\$4a3a9d10\$0c01010a@kitparts.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

You have good eye's Dave, I had to look a while to find it ... Tom, N3LLL

-----Original Message-----

From: owner-boatanchors@theporch.com [mailto:owner-boatanchors@theporch.com]
On Behalf Of David Stinson
Sent: Monday, April 03, 2006 7:12 PM
To: Old Tube Radios
Subject: Re: Enigma F/S at That Place

----- Original Message -----

From: <scb@hiwaay.net>
Subject: Enigma F/S at That Place

> I'm risking banishment, I know.
> # 6265092168 at U-know-where.

Better look while you can;
there's a swastika visible in the listing, so the
P.C. folks at Ebay are going to pee their widdle panties
and yank it just as soon as the first whiner whines.

D.S.

Message-ID: <007d01c6584a\$4a2b1740\$e79fcdd1@s0023531634>
From: "Sandy W5TVW" <ebjr@i-55.com>
To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: New Toy Has Arrived (HRO-500)

Date: Tue, 4 Apr 2006 19:45:51 -0500

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

A "word of warning"!

The HRO-500 can be a joy if it is setup properly, but it is very touchy to get that way!

I used to encounter them on mostly Norwegian ships. They seemed to love them!

The "Wadley loop" which synthesizes the "Mhz" settings, is very critical to get adjusted properly and will try your patience while you try to do so.

One other thing to watch is the "end stops" on that version of the National "PW" dial are somewhat tender! Do not spin the knob so that the dial bumps the end stops, as they are "pot metal" and break off quite easily after so many "bumps". Approach the end stops gently and they will last a long, long time. That was a very common problem with them.

The "proper" germanium transistors are rather difficult to find these days. (As are the ones used in the Heathkit Mohican!)

73,

Sandy W5TVW

Hope yours works OK for you!

----- Original Message -----

From: "Richard W. Solomon" <w1ksz@earthlink.net>

To: "Old Tube Radios" <boatanchors@theporch.com>

Sent: Tuesday, April 04, 2006 6:15 PM

Subject: New Toy Has Arrived (HRO-500)

| I just picked up a National HRO-500 that looks very nice (except for
| one ding on lower right rear corner). Advertised as "working somewhat"
| the synthesizer only locks on one or two bands.
| I have the manual, so first off is voltage checks, then come the questions.
| The dial rotates freely, pretty much, feels like it needs a cleaning
| and lube job.

| Does anyone know of a website that has info on dismantling and cleaning
| the dial ? This is not the time for experimentation !!.

| I'll keep posting progress on its revitalization, if anyone is interested.

| Nice to have a receiver that cost more new than my first 3 new cars.

| 73, Dick, W1KSZ

--

No virus found in this incoming message.

Checked by AVG Free Edition.

Version: 7.1.385 / Virus Database: 268.3.3/296 - Release Date: 3/29/2006

Message-ID: <20060405030114.80231.qmail@web34208.mail.mud.yahoo.com>

Date: Tue, 4 Apr 2006 20:01:14 -0700 (PDT)

From: Jerry Proc <jerry7proc@yahoo.com>

Subject: RE: AN/FRD-10 Antenna (Wullenweber)

To: Old Tube Radios <boatanchors@theporch.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=iso-8859-1

Content-Transfer-Encoding: 8bit

Hi Mike and Group,

I am currently developing a web document on Canadian Forces Station (CFS) Masset and that's why the question about the Wullenweber name came up.

The Masset site and the AN/FRD-10 antenna is now remotely controlled by CFS Lietrim, just south of Ottawa. There is a small crew of techs still on site at Masset for maintenance purposes.

CFS Alert, the most northern SIGINT station in Canada is now remotely controlled from Gander, Newfoundland.

Again a small staff of technical personel is there to maintain the equipment.

The Royal Canadian Navy's eastern receiving and transmitting sites for ship-to-shore communications in central Nova Scotia are remotely controlled from Halifax. Similarly, on the west coast, the transmitting and receiving sites, roughly east of Vancouver are controlled from Esquimalt, just outside Victoria, British Columbia. Halifax can control Esquimalt's radios and vice versa in case one site goes off-line. Such is the state of the art!

As soon as I release the CFS Masset document I will announce it to the group.

--- Mike <mike46@cwjamaica.com> wrote:

> As of about 2 years ago there was also one at Masset
> BC on the north
> side of the Queen Charlotte Islands, don't know if
> it was an AN/FRD-10
> but definitely a Wullenweber array. It was rumored
> to be in use but the
> received info sent to a remote unknown location.
> Only techies
> intermittently left on site.
>
> Mike VE7MMH
>
> --
> No virus found in this outgoing message.
> Checked by AVG Free Edition.
> Version: 7.1.385 / Virus Database: 268.3.5/300 -
> Release Date: 4/3/2006
>
>
>

--

Regards,
Jerry Proc
E-mail: jerry7proc@yahoo.com

Do You Yahoo!?

Tired of spam? Yahoo! Mail has the best spam protection around
<http://mail.yahoo.com>

Message-ID: <003301c65887\$9c902740\$d2e47443@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: New Toy Has Arrived (HRO-500)
Date: Wed, 5 Apr 2006 01:04:34 -0700
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> The "proper" germanium transistors are rather difficult to find these
> days. (As are the ones used in the Heathkit Mohican!)

At the risk of defying the sacred *hollowness standard* I offer this possible solution: When silicon devices made their appearance after the short dominance of germanium there were not many PNP devices that supplied the same functionality as their germanium precedents. But that changed in time and PNP complements for practically all NPN devices became available. Converting a receiver to silicon can be done although it's not recommended for the quickee-fixer. Selecting the right replacement can be a trial and error process, particularly as you go up in frequency. That requires a study of each device circuit and device parameter specs. Resetting bias conditions is the first order of business although some circuits will work fine just by dropping in a silicon part. Doing one circuit at a time and verifying functionality before moving on to the next circuit is absolutely necessary to avoid disaster. The conservative approach is to replace only those devices that are failed or troublesome (noisy) and hope the rest hold up. My experience is that after 20+ years of shakeout germanium devices are good for the long haul. Don't expect to get receiver performance improvements, the challenge is to restore performance. It's not a project for the fun aversive!

Disclaimer: Don't ask me which reciever(s) I've siliconized. None. I've always been lucky enough to find a germanium part that worked OK. :-)

Arden Allen
KB6NAX

Message-ID: <20060405111551.38197.qmail@web34201.mail.mud.yahoo.com>
Date: Wed, 5 Apr 2006 04:15:51 -0700 (PDT)
From: Jerry Proc <jerry7proc@yahoo.com>
Subject: Wullenweber Name Origin Solved
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Hello Everyone,

I now have the answer to the question about the origins of the Wullenweber name.

Out in Cyberspace was a web page which looks like it was copied form Wikipedia but with an extra paragraph

added. Somehow, I did not see it while searching.

"The CDAA was also known worldwide as the Wullenweber Antenna. Jurgen Wullenweber was born in Hamburg in 1488, and was a mayor of Lubeck from 1533 to 1537. He was a legendary figure, known as a fighter against injustice and the wealthy class (sort of a Robin Hood); and an upholder of the Protestant Cause. He was killed in Wolffenbuttel in 1537 while on a foray to uphold his ideals, and became somewhat of a martyr. His name was used by the Germans as the covername for their CDAA project during WW II."

So there you have it. Mystery solved.

--

Regards,
Jerry Proc
E-mail: jerry7proc@yahoo.com

Do You Yahoo!?

Tired of spam? Yahoo! Mail has the best spam protection around
<http://mail.yahoo.com>

Content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
Subject: Want to Buy W7A0B/7A0B Logbooks
Date: Wed, 5 Apr 2006 09:17:07 -0500
Message-ID: <159D9606C7F1304C8059DAEB6B2ED8BE0B3DCF@STPEVS01.stp.guidant.com>
From: "Freeberg, Scott \"(STP)\" <Scott.Freeberg@guidant.com>
To: Old Tube Radios <boatanchors@theporch.com>

On a really really long shot, I'm looking for the 1920's/1930's logbooks =
or equipment of John Nelson W7A0B/7A0B. He died two or three years ago =
and his things were sold off in an estate sale in Longview Washington. =
Thanks. 73, Scott WA9WFA

Message-ID: <001101c658c5\$6f0a85c0\$c30f6047@262u1>
From: "David Stinson" <arc5@ix.netcom.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: FS: Drake TV-1000 LP Filters
Date: Wed, 5 Apr 2006 10:27:20 -0500

MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Have two Drake TV1000 LP Filters available.
Average cosmetics. Labels good.
\$12 plus \$5 postage in the U.S.
Paypal gets immediate shipment.

73 Dave S.

From: rdillontx1@comcast.net
To: Old Tube Radios <boatanchors@theporch.com>
Cc: "Richard W. Solomon" <w1ks@earthlink.net>
Subject: Re: New Toy Has Arrived (HRO-500)
Date: Wed, 05 Apr 2006 15:28:55 +0000
Message-Id:
<040520061528.6895.4433E237000885D300001AEF2207021573CE989B02010404070B9D@comcast.net>

This appears to be THE place for the PW dial:
http://www.io.com/~nielw/hro_dial.htm
And yes, we are interested.
Hope this helps.
73 Roger N5PGH

-
From: "Richard W. Solomon" <w1ks@earthlink.net>
>
>
> Does anyone know of a website that has info on dismantling and cleaning
> the dial ? This is not the time for experimentation !!.
>
> I'll keep posting progress on its revitalization, if anyone is interested.
>
> Nice to have a receiver that cost more new than my first 3 new cars.
>
> 73, Dick, W1KSZ
>

From: "Bill Hawkins" <bill@iaxs.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: OT: Help with Kodak 275 Projector
Date: Wed, 5 Apr 2006 11:24:46 -0500
Message-ID: <020201c658cd\$73fc6aa0\$0500a8c0@darius.domain.actds1tmp>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Volunteered to fix a neighbor's Ektasound Moviedeck 275 projector that has no sound where sound used to be. If it's electronic, I can fix it, I said stupidly. That was mid-March.

Couldn't figure out how to get to the electronics. Tried Craig Camera, no manual for a 275, manual for 245 has schematics, but no clues for disassembly. Google is no help, has one other reference for a users manual.

Anybody out there ever take apart (and successfully re-assemble) a Kodak model 275 Super 8 projector? It looks like it would come apart if I could figure out how to remove the supply reel plate.

Please reply off list to bill@iaxs.net.

Bill Hawkins

From: listtown@nanniandjack.com (Mail List Owner)
To: Old Tube Radios <boatanchors@theporch.com>
Subject: ADMINISTRIVIA: Using The Archives
Date: Wed, 5 Apr 2006 11:15:00 -0700 (PDT)
Message-Id: <20060405181500.95E1C1606C@osr506.nanniandjack.com>

Gang-

!!!THIS INFORMATION HAS CHANGED!!!!

!!!SAVE THIS FILE FOR FUTURE REFERENCE!!!!!!

This periodic post is designed to help everyone gain more value from their boatanchors subscription.

Often I receive an email request, or I read on the list, of someone who is aware there is an archive available with some special files with special information that is of a more permanent nature than a post to the list, but who is unaware of how to retrieve these gems.

In the archives, there are cross-reference tables for Tubes, Military Equipment Nomenclature, suggestions for restorations and modifications to our beloved fire bottle rigs, and some wonderful stories of real adventures and the people involved.

These files may be accessed by the Web... quickly and easily.
These files can also be accessed by email.

For WWW access:

- go to <http://www.theporch.com>
- select "Mailing List Web Interface"
- on your first time there, click "Register For Full Account"
- follow the instructions, and BE SURE you use the email address that you have your BoatAnchors mail addressed to -- this interface will work ONLY for members of the list!
- Once registered, you can:
 - search the archives of previous posts (so far we haven't loaded all the previous posts online, but that is in the works;
 - download the index of files;
 - retrieve individual files
 - manage your subscription via the web interface

AWESOME!

For email access:

Step One:

- send an email (leave the subject blank, or, if your mailer requires a subject, type a single character, like "a" in the subject box) to:

listproc@sco.theporch.com

Step Two:

- in the body type:

index boatanchors

NOTE: The index *includes* all the previous articles now available through the web interface, so the index is HUGE and difficult to search -- the web interface is much easier.

Step Three:

- after checking out the index for files of interest, and finding the one or more you want to have sent to you, send another email to:

listproc@sco.theporch.com

- and, in the body, type:

get boatanchors file.name

- where you substitute the name of the file from the index for "file.name"

This should get you off to a good start. If you encounter any problems, please let me know at the address below.

--

73

Jack, W4KH/Mobile - - - Mailing List Archiver/Owner - - -
listtown@nanniandjack.com - "Plus ca change, plus c'est la meme chose"
"Il n'y a que les idiots qui ne changent jamais d'idee"
Wed Apr 5 11:15:00 PDT 2006

Message-ID: <44340451.6010704@aggienetwork.com>
Date: Wed, 05 Apr 2006 12:54:25 -0500
From: Niel Wiegand <nielwiegand@aggienetwork.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Regen as primary rcvr?
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

After reading about K4CHE's "Simple Novice Station" in the Apr 2005 issue of ER I decided to build the slightly more complex "First Receiver for the Novice" from the Aug 1951 issue of QST. This set uses a 6SJ7 regen detector and a 6SN7 as two stages of AF amp. I enhanced the design slightly by including bandset and bandspread tuning caps and cathode biasing the 6SN7 for better AF gain.

Is there anyone on the list that actually used a simple regen as their primary novice station rcvr? I'd be interested in hearing how this sort of receiver actually met expectations back in the 50s.

73,

Niel - W0VLZ

<http://www.io.com/~nielw/wa5vlz.htm>

Date: Wed, 5 Apr 2006 15:42:53 -0400 (EDT)
From: stuck in 50s <polepeeg@aa4rm.ba-watch.org>
Message-Id: <200604051942.k35Jgrx6018307@fracas.netboobie.org>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: paul.manno@metro.gatech.edu
Subject: Hammurlund var cap birth defect

I have a G76 here that's been soooo tampered It's just, wow, bad.

Problem all along was 140mmfd pi-net input cap that left factory mis-aligned. Arced over at drop of hat if any reactance in load. Probably passed factory muster by test tune-up into a resistor.

Unfortunately Gonsett G-76 fabrication started with that variable. No deterrent! It was extracted like an impacted wisdom tooth.

Stator unsoldered fm two eyelets in ceramic mount then aligned with paper shims to assure right spacing. Re-soldered, remounted, then voila

Has anyone ever seen such before? Sheesh, relief after 45 yr.s

BTW, it's mate went on parade @ last atlanta-area hamfest 2 wk.s. back. Pres. of Kennehootchie club made 18 3885 qsos with the dingus.

Ya know, a G-76 is cute as any 100W AM button could have ever been.

'rm

Message-ID: <239f01c658f9\$ae176e70\$3201a8c0@w8ut>
From: "Al Parker" <anchor@ec.rr.com>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: <paul.manno@metro.gatech.edu>
Subject: Re: Hammurlund var cap birth defect
Date: Wed, 5 Apr 2006 17:41:20 -0400
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

hi Marty,

I had a similar problem with the BFO variable in an R-388 about 8-9 yrs ago. Dunno who made the cap, but it would short out at one position. It wasn't just a bent plate, had to do the fix as you did. No evidence of it having been hit, twisted, etc. Something must have happened along the way to worsen a pre-existing problem, it couldn't have always been shorting out.

73,

Al, W8UT

New Bern, NC

BoatAnchors appreciated here

<http://www.boatanchors.org>

<http://www.hammarlund.info>

----- Original Message -----

From: "stuck in 50s" <polepeeg@aaa4rm.ba-watch.org>
To: "Old Tube Radios" <boatanchors@theporch.com>
Cc: <paul.manno@metro.gatech.edu>
Sent: Wednesday, April 05, 2006 3:42 PM
Subject: Hammurlund var cap birth defect

> I have a G76 here that's been soooo tampered It's just, wow, bad.
>
> Problem all along was 140mmfd pi-net input cap that left factory
mis-aligned.
> Arced over at drop of hat if any reactance in load. Probably passed
factory
> muster by test tune-up into a resistor.
>
> Unfortunately Gonsett G-76 fabrication started with that variable.
> No deterrent! It was extracted like an impacted wisdom tooth.
>
> Stator unsoldered fm two eyelets in ceramic mount then aligned with
paper
> shims to assure right spacing. Re-soldered, remounted, then voila
>
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>
> BTW, it's mate went on parade @ last atlanta-area hamfest 2 wk.s. back.
> Pres. of Kennehootchie club made 18 3885 qsos with the dingus.
>
> Ya know, a G-76 is cute as any 100W AM button could have ever been.
>
> 'rm

From: W7QH0@aol.com
Message-ID: <373.fcc5e1.3165a0d8@aol.com>
Date: Wed, 5 Apr 2006 18:38:16 EDT
Subject: Re: Regen as primary rcvr?
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/alternative; boundary="part1_373.fcc5e1.3165a0d8_boundary"

--part1_373.fcc5e1.3165a0d8_boundary
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 4/5/06 11:45:55 AM, nielwiegand@aggienetwork.com writes:

> Is there anyone on the list that actually used a simple regen as their
> primary novice station rcvr? I'd be interested in hearing how this sort
> of receiver actually met expectations back in the 50s.
>
>

Niel,

Yes, I did back in 1951-52 on 80 & 40 M. Made a few contacts but found the set wanting primarily in terms of stability, i.e., usually had to go looking for the other guy on every "over." Did better with another popular circuit of the era which incorporated a 6K8 converter ahead of the detector which was tuned to something around 1600 kc. The fixed, lower operating frequency and isolation from antenna effects made a big improvement.

I recently acquired an old Navy RAL regenerative receiver which was developed in the 1930s and used extensively through WW2 and later. This old box works surprisingly well. Bandswitching and beautifully built with dicast shield housings, precision variable caps, ceramic coil forms, etc. Excellent performance on CW, AM and SSB. Very sensitive and stable. This is not the simple two tube "blooper" I used back in 51. Feel very close to "nature" with this set, though. No AGC so one has to "operate" the set continuously and deal manually with all the vagaries of propagation. Only real shortcoming I've encountered is the tendency of the regenerative detector to be captured by very strong signals as much as 10 - 15 Kc off the tuned frequency. When a couple of the big guns here in the LA area come on anywhere in the 75M AM window I hear nobody else.

Dennis D. W7QH0
Glendale, CA

--part1_373.fcc5e1.3165a0d8_boundary
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

--part1_373.fcc5e1.3165a0d8_boundary--

Message-ID: <7597222.1144277236125.JavaMail.Administrator@ATP2>
Date: Wed, 5 Apr 2006 15:47:16 -0700 (PDT)
From: johnmb <johnmb@nc.rr.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Using simple regens
Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

There's a fellow who used to post fantastically detailed ascii schematics to the glowbugs and Boatanchors list (vintage list members will probably recall the guy...Im thinking his name was Randy@ mumble mumble gryphon..._____)). I met him on 80m a couple yrs back and he's still using a simple regen and HB transmitter , and I think thats all he uses.

John K5MO (on the road in Mexico)

At 12:54 PM 4/5/06 -0500, Niel Wiegand wrote:

Message-ID: <44344ADE.5010708@aggienetwork.com>
Date: Wed, 05 Apr 2006 17:55:26 -0500
From: Niel Wiegand <nielwiegand@aggienetwork.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: boatanchors@theporch.com
Subject: Re: Regen as primary rcvr?
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

Dennis,

Thanks for the comments.

I'm finding my two tube "blooper" a challange but I'm learning the ins and outs of using it. I'd think a new ham would have become pretty discouraged.

You'll probably find another project of mine interesting. See:
<http://www.io.com/~nielw/3tubrcvr/3tubrcvr.htm> and
http://www.io.com/~nielw/3tube_xtal/3tube_xtal.htm

73,
Niel

W7QH0@aol.com wrote:

>
> In a message dated 4/5/06 11:45:55 AM, nielwiegand@aggienetwork.com
> writes:
>
>
>> Is there anyone on the list that actually used a simple regen as their
>> primary novice station rcvr? I'd be interested in hearing how this sort

>> of receiver actually met expectations back in the 50s.
>>
>
>
> Niel,
>
> Yes, I did back in 1951-52 on 80 & 40 M. Made a few contacts but
> found the set wanting primarily in terms of stability, i.e., usually
> had to go looking for the other guy on every "over." Did better with
> another popular circuit of the era which incorporated a 6K8 converter
> ahead of the detector which was tuned to something around 1600 kc.
> The fixed, lower operating frequency and isolation from antenna
> effects made a big improvement.
>
> I recently acquired an old Navy RAL regenerative receiver which was
> developed in the 1930s and used extensively through WW2 and later.

> This old box works surprisingly well. Bandswitching and beautifully
> built with dicast shield housings, precision variable caps, ceramic
> coil forms, etc. Excellent performance on CW, AM and SSB. Very
> sensitive and stable. This is not the simple two tube "blooper" I
> used back in 51. Feel very close to "nature" with this set, though.
> No AGC so one has to "operate" the set continuously and deal manually
> with all the vagaries of propagation. Only real shortcoming I've
> encountered is the tendency of the regenerative detector to be
> captured by very strong signals as much as 10 - 15 Kc off the tuned
> frequency. When a couple of the big guns here in the LA area come on
> anywhere in the 75M AM window I hear nobody else.
> Dennis D. W7QHO
> Glendale, CA

Message-ID: <23bb01c65905\$f76be630\$3201a8c0@w8ut>
From: "Al Parker" <anchor@ec.rr.com>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: <paul.manno@metro.gatech.edu>
Subject: Re: Hammurlund var cap birth defect
Date: Wed, 5 Apr 2006 19:09:17 -0400
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

My brain is full of black beauties. It was the Phasing Cap, not the BF0.
73,
Al, W8UT

----- Original Message -----
From: "Al Parker" <anchor@ec.rr.com>

To: "Old Tube Radios" <boatanchors@theporch.com>
Cc: <paul.manno@metro.gatech.edu>
Sent: Wednesday, April 05, 2006 5:41 PM
Subject: Re: Hammurlund var cap birth defect

> hi Marty,
> I had a similar problem with the BFO variable in an R-388 about 8-9
> yrs ago.

End of BOATANCHORS Digest 3907
